



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR QUALITY

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08/06/2013

Request for Determination of Changes of Minor Significance
and Exemption from Plan Approval/Operating Permit
Under Pa Code §127.14 or §127.449

A. Request for:

Exemption from Plan Approval

- ☐ Physical changes to sources of minor significance, pursuant to 25 Pa. Code Section 127.14(a)(9)
- ☐ Additional physical changes of minor significance that do not add new equipment, pursuant to 25 Pa. Code Section 127.14(c)(1)
- ☒ Other sources and classes of sources of minor significance, pursuant to 25 Pa. Code Section 127.14(a)(8)
- ☐ Additional physical changes of minor significance that add new equipment, pursuant to 25 Pa. Code Section 127.14(c)(2)
- ☐ Minor Sources or classes of sources, pursuant to 25 Pa. Code Section 127.14(a)(1)-(7)

Exemption from Operating Permit

- ☒ Other sources and classes of sources of minor significance, pursuant to 25 Pa. Code Section 127.14(a)(8)
- ☐ Physical changes to sources of minor significance, pursuant to 25 Pa. Code Section 127.14(a)(9)
- ☐ Changes due to De Minimis increases in emissions, pursuant to 25 Pa. Code Section 127.449
- ☐ Additional physical changes of minor significance that add new equipment, pursuant to 25 Pa. Code Section 127.14(c)(2)
- ☐ Additional physical changes of minor significance that do not add new equipment, pursuant to 25 Pa. Code Section 127.14(c)(1)

B. Company/Facility Information

Company/Facility Name: B BRAUN MED INC/ALLENTOWN

Plant Name: 1

Site Address: 901 Marcon Boulevard Allentown PA 18109

Mailing Address: 901 Marcon Boulevard Allentown PA 18109

Federal Employer Identification Number (EIN): 23-2116774

Current Operating Permit No: 39-00055

NAICS Code: 339112

Name of Person Completing Form: Lindsey Kroos

Title: All4 Inc.

Address

2393 Kimberton Road

Kimberton PA 19442

Telephone: (610) 933-5246

Fax:

E-Mail: lkroos@all4inc.com

Name of Company/Facility Contact Person: David R Lauer

Title: B. Braun

Address

901 Marcon Boulevard

Allentown PA 18109

Telephone: (610) 596-2584

Fax:

E-Mail: david.lauer@bbraun.com

C. Project Description

Project Type:



Other



Remediation



Modification



New Construction

Total number of sources in project: 1

Description of project: B. Braun Medical, Inc. is proposing to operate four (4) new pieces of equipment that will be used to process various pieces of disposable, plastic-based medical devices. The equipment will be located in an enclosed area (manufacturing space) and utilize various solvents and adhesives. The enclosed area will be maintained at negative pressure and evaporative losses will be collected and controlled by a 3-stage carbon filtration system prior to being discharged to atmosphere. B. Braun believes that due to the minimal usage of VOC-containing materials and subsequent conservatively calculated low controlled emission rates associated with the new carbon filtration system, the proposed installation does not



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require a plan approval.



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D. Source Description

Source Name: 02-Introcan Operation

Source Category: ORGANIC LIQUID STORAGE & MARKETING -- Other Organic Evaporative Loss Sources

Source Location: N/A

Source Type: ☒ Stationary ☐ Portable

Is equipment existing or proposed? ☐ Existing ☒ Proposed

Actual or Planned Date of Installation: 04/01/2014

Municipality: Hanover

County: Lehigh

Source Description: The equipment will be located in an enclosed area (manufacturing space) and vented via an exhaust fan to a single carbon filtration system. The equipment will utilize various types and quantities of solvents and adhesives.

| Pollutant | Calculation Method | Emissions (lbs/hr) | Emissions (tons/year) |
|--------------------------|----------------------|-----------------------|--------------------------|
| Particulate | NO FACTOR AVAILABLE | 0.0000 | 0.0000 |
| PM10 | NO FACTOR AVAILABLE | 0.0000 | 0.0000 |
| PM2.5 | NO FACTOR AVAILABLE | 0.0000 | 0.0000 |
| SOX | NO FACTOR AVAILABLE | 0.0000 | 0.0000 |
| CO | NO FACTOR AVAILABLE | 0.0000 | 0.0000 |
| NOX | NO FACTOR AVAILABLE | 0.0000 | 0.0000 |
| VOC | CO. MATERIAL BALANCE | 0.5600 | 2.4500 |
| Hazardous Air Pollutants | CO. MATERIAL BALANCE | 0.5600 | 2.4500 |

Will the construction of this source increase emissions from other sources at this facility?

☐ Yes ☒ No

Is the construction or modification of the source subject to 25 Pa. Code, Subchapter E, New Source Review (NSR) requirements or prevention of Significant Deterioration (PSD) of Air Quality regulations at Subchapter D?

☐ Yes ☒ No



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| E. Exemption History | | | | |
|----------------------|----------------------|----------------------|----------------|------------|
| Source Name | Date of Installation | Reason for Exemption | | |
| | | RFD | Exemption List | De Minimis |
| F-Line | 06/01/2011 | Y | N | N |

| F. List of Attached Documents | |
|---|---------------|
| Description of Attachment | Confidential? |
| B. Braun Introcan Emission Calculations | Y |

| G. Signature of Responsible Official or Authorized Representative | | |
|---|------------|------------------------|
| I, David Lauer, certify under penalty of law as provided in 18 Pa. C.S.A. § 4904 and 35 P.S. § 4009(b)(2) that based on information and belief formed after reasonable inquiry, the statements and information contained in this form are true, accurate, and complete. | | |
| David Lauer | 08/06/2013 | 610-596-2584 |
| Name | Date | Telephone |
| 901 Marcon Blvd. Allentown PA 18109 | | david.lauer@bbraun.com |
| Address | | Email Address |

CONFIDENTIAL



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NOTES

There are no notes associated with this report.

